

Product datasheet for RR208222L4V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Ccdc134 (NM_001024355) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Ccdc134 (NM_001024355) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Ccdc134

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_001024355

ORF Size: 687 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR208222).

Sequence:
OTI Disclaimer:

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeq: <u>NM 001024355.1</u>, <u>NP 001019526.1</u>

 RefSeq Size:
 1583 bp

 RefSeq ORF:
 690 bp

 Locus ID:
 500909

 UniProt ID:
 Q5M862

 Cytogenetics:
 7q34

Gene Summary: In extracellular secreted form, promotes proliferation and activation of CD8(+) T cells,

suggesting a cytokine-like function. Enhances cytotoxic anti-tumor activity of CD8(+) T cells. May inhibit ERK and JNK signaling activity. May suppress cell migration and invasion activity,

via its effects on ERK and JNK signaling.[UniProtKB/Swiss-Prot Function]

